

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051420\
 Data File : VD065741.D
 Acq On : 14 May 2020 14:28
 Operator : VA/SY
 Sample : L2646-02
 Misc : 6.60G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-B-S2

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D051320S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.962	510	517	531	rVB4	9353	30778	2.30%	0.352%
2	7.920	1009	1020	1025	rBV	194973	464682	34.75%	5.314%
3	7.979	1025	1030	1043	rVB	372438	823182	61.57%	9.414%
4	8.332	1076	1090	1103	rBV	159829	367485	27.49%	4.203%
5	8.867	1173	1181	1195	rBV	510266	1039293	77.73%	11.886%
6	10.344	1424	1432	1441	rBV	733980	1337030	100.00%	15.291%
7	10.526	1455	1463	1470	rVB5	10264	17819	1.33%	0.204%
8	11.432	1608	1617	1624	rBV5	16747	41657	3.12%	0.476%
9	11.532	1629	1634	1639	rVB4	14621	25718	1.92%	0.294%
10	11.649	1645	1654	1666	rVB	696119	1209967	90.50%	13.838%
11	11.743	1666	1670	1673	rBV4	9046	13903	1.04%	0.159%
12	11.861	1679	1690	1700	rBV4	80916	168483	12.60%	1.927%
13	11.938	1700	1703	1707	rVB5	11575	16305	1.22%	0.186%
14	12.155	1733	1740	1742	rBV4	19540	35187	2.63%	0.402%
15	12.273	1754	1760	1765	rVB3	21991	37500	2.80%	0.429%
16	12.355	1770	1774	1776	rBV5	8819	14309	1.07%	0.164%
17	12.396	1777	1781	1787	rVB6	15598	33330	2.49%	0.381%
18	12.638	1816	1822	1833	rVB	543775	923934	69.10%	10.567%
19	12.808	1846	1851	1852	rBV3	10947	14535	1.09%	0.166%
20	12.885	1858	1864	1868	rBV3	23772	42594	3.19%	0.487%
21	12.955	1870	1876	1882	rVV	144461	255782	19.13%	2.925%
22	13.014	1882	1886	1892	rVB7	15901	27335	2.04%	0.313%
23	13.102	1898	1901	1904	rBV4	9325	14669	1.10%	0.168%
24	13.190	1912	1916	1921	rVV4	24751	37524	2.81%	0.429%
25	13.273	1924	1930	1935	rVB2	32337	55858	4.18%	0.639%
26	13.467	1957	1963	1968	rBV5	22000	50471	3.77%	0.577%
27	13.514	1968	1971	1975	rVV3	25270	41192	3.08%	0.471%
28	13.585	1975	1983	1991	rVV	694518	1216065	90.95%	13.908%
29	13.649	1991	1994	2001	rVB4	12008	20522	1.53%	0.235%
30	13.785	2012	2017	2020	rVB3	11188	14885	1.11%	0.170%
31	13.902	2032	2037	2042	rBV2	81474	122662	9.17%	1.403%
32	14.067	2058	2065	2067	rBV8	10377	19152	1.43%	0.219%
33	14.114	2069	2073	2079	rVV5	18280	34792	2.60%	0.398%
34	14.232	2088	2093	2099	rBV7	9768	16543	1.24%	0.189%

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Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : SW846 8260

35	14.414	2121	2124	2129	rVB6	9994	15919	1.19%	0.182%
36	14.761	2176	2183	2188	rVB3	23700	37787	2.83%	0.432%
37	14.832	2190	2195	2200	rVV4	13406	29857	2.23%	0.341%
38	14.879	2200	2203	2209	rVB7	10156	16439	1.23%	0.188%
39	15.373	2281	2287	2290	rBV5	7423	13688	1.02%	0.157%
40	15.608	2322	2327	2332	rVB5	17736	30742	2.30%	0.352%
41	16.567	2486	2490	2495	rVB5	8911	14214	1.06%	0.163%

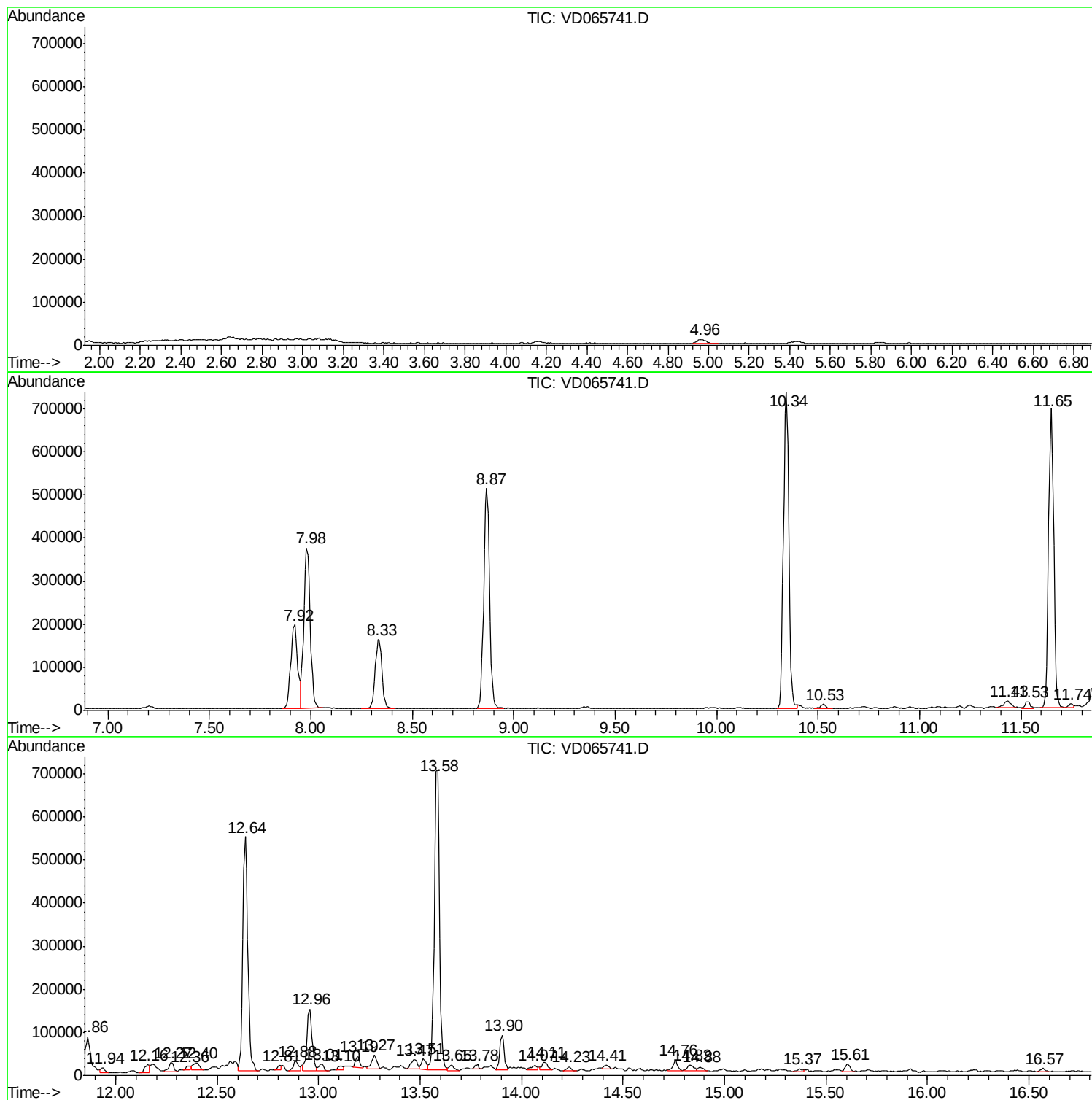
Sum of corrected areas: 8743789

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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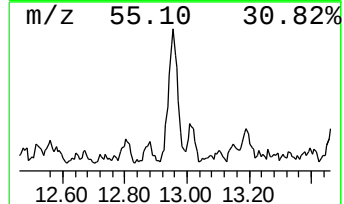
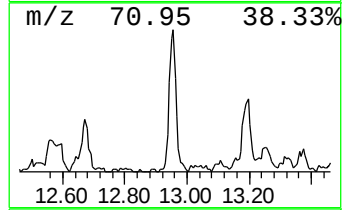
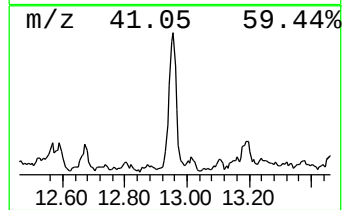
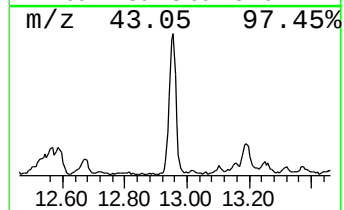
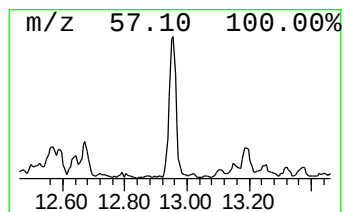
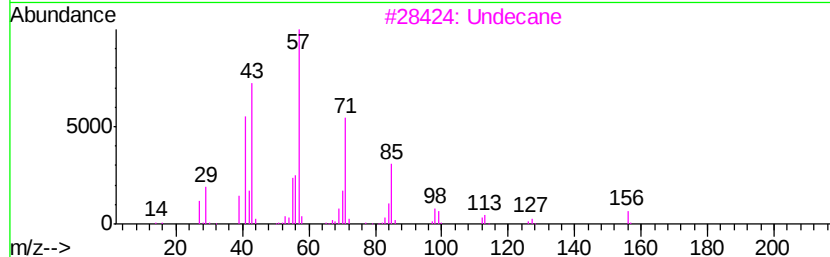
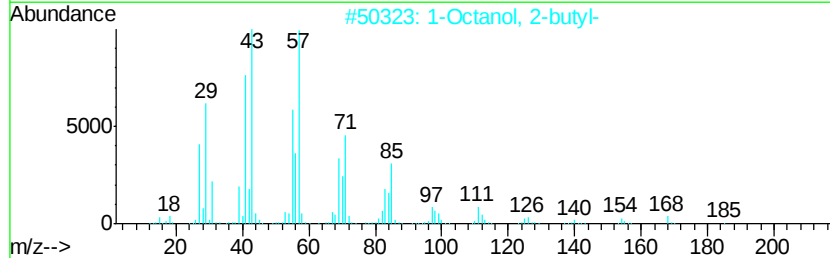
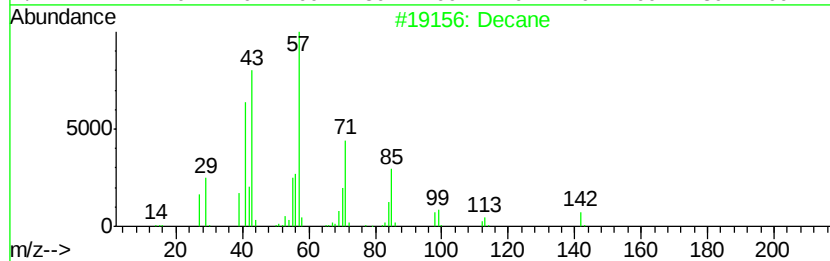
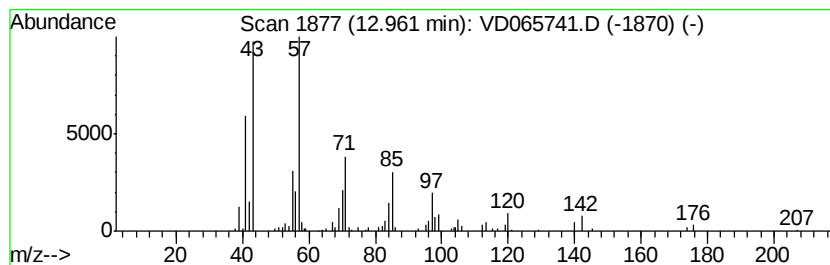
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Decane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	10.52 ug/l	255782	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane		142 C10H22	000124-18-5 95
2	1-Octanol, 2-butyl-		186 C12H26O	003913-02-8 80
3	Undecane		156 C11H24	001120-21-4 72
4	Tridecane		184 C13H28	000629-50-5 53
5	Hexadecane		226 C16H34	000544-76-3 53



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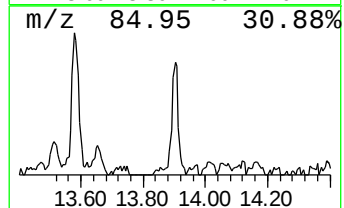
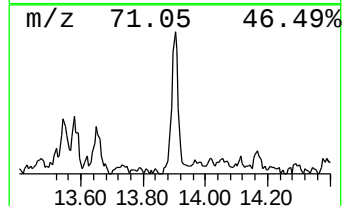
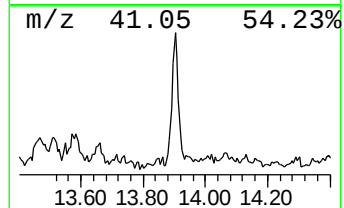
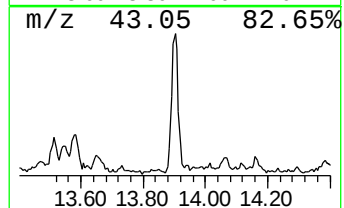
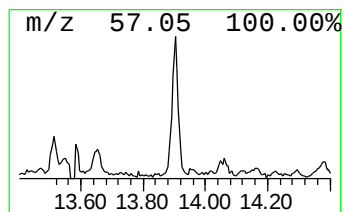
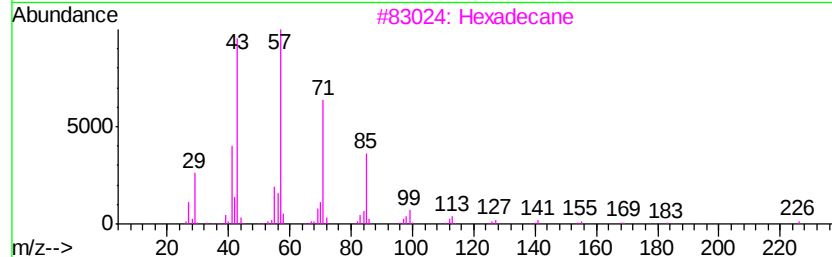
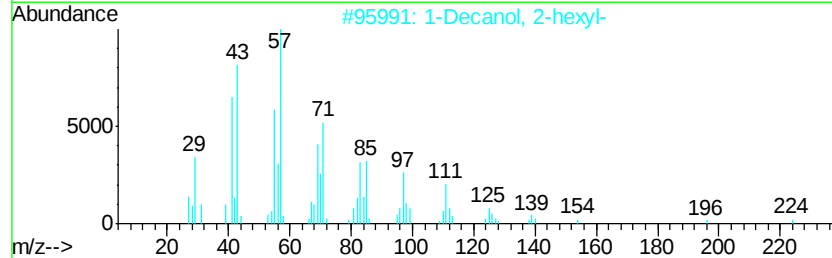
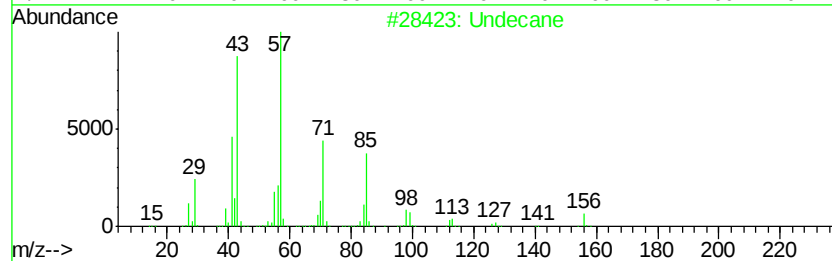
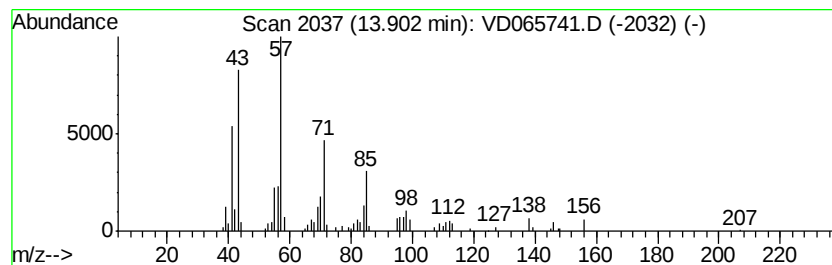
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Peak Number 2 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	5.04 ug/l	122662	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane	156 C11H24	001120-21-4	93
2	1-Decanol, 2-hexyl-	242 C16H34O	002425-77-6	78
3	Hexadecane	226 C16H34	000544-76-3	53
4	Undecane, 3,8-dimethyl-	184 C13H28	017301-30-3	53
5	Decane, 2,3,8-trimethyl-	184 C13H28	062238-14-6	47



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Decane	12.96	10.5	ug/l	255782	4	13.58	1216070	50.0
Undecane	13.90	5.0	ug/l	122662	4	13.58	1216070	50.0